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A journal devoted to experimental and theoretical research  
involving problems of both a chemical and a physical nature

**MASTER INDEX**

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*Editors*

ROBIN M. HOCHSTRASSER/G. LUDWIG HOFACKER

**NORTH-HOLLAND**



# CHEMICAL PHYSICS

A journal devoted to experimental and theoretical research involving problems of both a chemical and a physical nature

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# Chemically Modified Surfaces

Proceedings of the Fourth Symposium on Chemically Modified Surfaces, Chadds Ford, PA, July 31-August 2, 1991

edited by H.A. Mottola, Oklahoma State University, Stillwater, OK, USA and  
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This volume contains the papers presented at the Fourth Symposium on Chemically Modified Surfaces which provided a forum for the presentation of new scientific contributions on chemical modification of different materials, surface characterization, and ancillary topics. Particular attention was paid to the external structure of solids as addressed by fractal considerations, the expanding field of polymer modification, and the chemical modification of membranes and films. Traditional topics in this series of symposia (e.g. different modification of silica surfaces, especially via silane modification and the different analytical techniques to assess the degree and characteristics of the modification) have also received considerable coverage. The book presents the latest developments on surface modification and characterization of polymers, membranes as well as inorganic surfaces.

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